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UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	034299-000571	$\overset{\circ}{\prec}$
First Inventor	Jean-Louis Gerstenmayer	285
Title	Radiation Detector Using A Composite Material And Process For Manufacturing This Detector	त्य
Express Mail Label No.	EV 263 601 259 US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.						ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 33] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets 5] 5. Oath or Declaration [Total Sheets 7] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76						7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Copy of Rev. POA from parent file 5/29/02, Appointment of Associate Attorney, Copy of Dec. POA from parent case 2/11/02, and Limited Recognition Under 37 CFR §10.9(b)				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: 10 / 069,045 Prior application information: Examiner Unassigned Art Unit: 2811 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
	19. CORRESPONDENCE ADDRESS									
☐ Customer Number					OR 🛛 Correspondence address below					
Name	Name Robert E. Krebs									
Address	Thelen Reid & Priest, LLP									
7,007033	P.O. Box 640640									
City	San Jose			State		CA		95164-0640		
Country	USA		Teleph	ione	(408) 292-5	(408) 292-5800		(408) 287-8040		
Name (Print/Type) Masako Ando Re					Registration No. (Attorney/Agent) Lim. Rec. Under 37 CFR §10.9(b)					
Signature	<u> </u>	Brus	h Or	nol			Date	3/17/04		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you

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031704

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 826

Complete if Known					
Application Number	Number Unassigned .				
Filing Date	Herewith				
First Named Inventor	Jean-Louis Gerstenmayer				
Examiner Name	Unassigned				
Art Unit	Unassigned	•			
Attorney Docket No.	034299-000517				

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)						
			3. ADDITIONAL FEES								
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order			Large	Entity	Smali E	Entity					
□ Order □ ☑ Deposit Account:						LIKILY		-111114			
					Fee Code	Fee	Fee Code	Fee	Fee Description	Fee Paid	
Deposit Account 50-1698				1051	(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath			
Number 50-1698						1052	50	2052	25	Surcharge - late provisional filing fee	
						1002	55			or cover sheet.	
						1053	130	1053	130	Non-English specification	
Account Thelen Reid & Priest, LLP					1812	2,520	1812	2,520	For filing a request for reexamination		
Name The Director is authorized to: (check all that apply)						1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
⊠ Charge fee(s) indicated below					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
Charge fee(s) in				e filing fee		1251	110	2251	55	Extension for reply within first month	
to the above-identi						1252	420	2252	210	Extension for reply within second	
	FE	E CAL	CULATION							month	
1. BASIC FI	LING FEE	:				1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity						1254	1,480	2254	740	Extension for reply within fourth month	
	ee Fee ode (\$)	<u> </u>	e Descriptio	<u>II</u> Fee Paid		1255	2,010	2255	1,005	Extension for reply within fifth month	
	001 385	Ut	ility filing fee	750	٦	1401	330	2401	165	Notice of Appeal	
1002 340 2	002 170 Design filing fee				┪	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2	003 265	PI	ant filing fee		┑	1403	290	2403	145	Request for oral hearing	
	004 385		eissue filing fe		\exists	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2	005 80	Pr	ovisional fillin	g 166		1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 750						1453	1,330	2453	665	Petition to revive - unintentional	
						1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLA	IM FEES	FOR	UTILITY AI			1502	480	2502	240	Design issue fee	
				Fee from Fee		1503	640	2503	320	Plant issue fee	
Total Claims 22	-20 **	= [2		pelow Paid 18 = 36	7	1460	130	1460	130	Petitions to the Commissioner	
Independent		_ 	` == ^;		╡	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 1	-3 **	= 0	× [86 · = 0	╛	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	0	_474	x [= 0		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Large Entity Small Entity Fee Fee Fee Fee					1809	770	2809	385	Filing a submission after final rejection	. —	
Code (\$)	Code	(\$)	Fee Descri							(37 ČFR § 1.129(a))	`
1202 18	2202	9	Claims in e			1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 86	2201	43	•	nt claims in excess of 3							\vdash
1203 290	2203	145	-	pendent claim, if not pa		1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86	2204 43 ** Reissue independent claims over original patent				1802	900	1802	900	Request for expedited examination of a design application		
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent											
					Other fe	e (specify	//	•			
SUBTOTAL (2) (\$) 36											
"or number previously paid if greater For Poissure see shows					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40						
"or number previously paid, if greater, For Reissues, see above											

SUBMITTED BY

Name (Print/Type)

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LR37CFR§10.9b

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Date

3/17/04

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